



ENVIRONMENTAL & REGULATORY SERVICES
PECFA
P. O. Box 8044
Madison, Wisconsin 53708-8044
TDD #: (608) 264-8777
www.commerce.state.wi.us

Scott McCallum, Governor
Philip Edw. Albert, Secretary

Wisconsin Department of Commerce Bureau of PECFA

Bid Document

SECTION 1 - Scope of Work:

The Bureau of PECFA is seeking competitive bids to perform specific additional groundwater monitoring services (**not a bid to closure**) on a petroleum release from a regulated petroleum product storage tank system. The site upon which bids are being solicited is:

Bid Round Number: 22
Comm Number: 54664-7011-02-A
BRRTS Number: 03-53-002860
Site Name: Viola Quick Stop
Site Address: 102 E. Commercial St., Viola, WI

Project Manager: Ted Amman, WDNR
Project Manager address: 3911 Fish Hatchery Rd., Fitchburg, WI 53711
Project Manager phone: 608-275-3332
Project Manager e-mail address <mailto:Theodore.Amman@dnr.state.wi.us>

Bid Announcement Date	9/30/02
Questions or requests for information must be submitted in writing and received by:	10/14/02 4:00 PM
Responses to the questions will be posted (and if requested, sent in writing) by:	11/1/02
Bid End Date and Time:	11/15/02 by Noon

The site investigation report and case file information are available for inspection at:

Department of Natural Resources, 3911 Fish Hatchery Rd., Fitchburg, WI

Please contact the project manager listed above for an appointment.

Copies of selective case file information can be purchased for the cost of reproduction and handling at the following address:

Bob's Copy Shop 37 University Square Madison 53715

Phone: 608-257-4536

Fax: 608-257-6555

SECTION 2 - Site Specific Bid Specification Requirements:

A) Project Manager Comments

1) General Comments:

The former Bud's Mobil gas station is at the intersection of STH 131 and STH 56 in the Village of Viola, Richland County. Bud's Mobil was a gas station from the 1920s until the mid-1980s. In 1984, a major release from an underground storage tank caused explosive vapors in the basement of a nearby building and the storm sewer. A brief investigation revealed free product on the groundwater under the station. A recovery system was installed and in three months, over 4 million gallons of groundwater was pumped and 1,411 gallons of free product was recovered. Approximately three months after starting, the recovery operation was terminated.

Over the next few years, the site was used as a repair shop. In 1989, free product was found in a downgradient monitoring well. In 1991, Ayres Associates was hired by the current owner to determine the extent of remaining contamination and recommend appropriate remedial options. The site investigation report confirmed substantial groundwater contamination. The investigation also noted that groundwater, normally 7-8 feet bls, rose to less than three feet bls during seasonal flood events. Contaminated groundwater was limited to the unconfined surficial aquifer that is hydraulically connected to the nearby Kickapoo River. Groundwater flows south/southwest from the Bud's site towards the river.

In 1998 as USTs were removed (and piping/dispensers were upgraded) from the Quick Stop gas station across STH 131 to the north, petroleum contamination was found in soil under the former system components. A follow-up investigation by Ayres Associates confirmed petroleum-contaminated soil and groundwater. Since the contaminant plume for the Quick Stop site was co-mingled with the plume from the former Bud's site, a decision was made to manage the remediation of these two sites as one large site.

A groundwater pump and treat system was installed by Ayres in 1996. Groundwater pumping was ineffective in removing contamination because the recovery well was screened too deep (failed to effectively lower the local water table to a sufficient level). In an effort to make progress, the groundwater system was turned off and converted to a soil vapor extraction system in 1997. High water levels interfered with the vapor extraction system and it ran infrequently. In 1999, Ayres converted the vapor extraction system to a suction lift groundwater extraction system by installing drop pipes and flexible tubing in four of the five SVE wells all of which had screened intervals that intersected the water table. This last system ran only for a short period of time and it is unclear if it removed a significant amount of contaminated groundwater.

These remedial systems have been shut down since late 1999. To date, 12 surface groundwater monitoring wells, two piezometers and several SVE wells remain on-site and on nearby off-source properties.

Please note that claim preparation costs will not be a part of the cost cap established by this bid. These costs (\$500 maximum per claim submittal) are still eligible for

PECFA reimbursement and Commerce encourages timely claim submittals at appropriate milestones. Therefore, bidding consultants should not include claim preparation costs in their bid responses.

While claim preparation costs are not part of the cost cap established by this bid, a claim should be prepared for the Quick Stop site, if total costs, excluding interest, exceed \$50,000. Due to a recent property transfer, additional PECFA funding for the combined Viola Quick Stop and Bud's Mobil sites will be stewarded under the Viola Quick Stop PECFA claim (#54664-7011-02) as indicated in the April 5, 2002 correspondence (Re: Approval of Cost Separation Methodology). The approval was for future submitted eligible costs associated with concurrent remediation of both properties. This would include costs for well sampling events (**regardless as to well location**). Future claim submittals should not be divided, but rather submit the entire claim under the Quick Stop claim number. Include a cover letter that indicates costs that should be apportioned exclusively to the Viola Quick Stop site (e.g., Quick Stop site investigation costs incurred prior to the April 5, 2002 approval) and costs that need to be apportioned to both sites. Commerce will perform the apportionment. Reference both claim numbers (Bud's Mobil claim #54664-9999-42) on the cover letter.

2) The following Environmental Factor(s) were identified in the Site Investigation Report for this site:

- ☒ Documented expansion of the plume margin.
- ☐ Verified contaminant concentrations in a private or public potable well that exceeds the preventive action limit established under ch. 160, Stats.
- ☐ Contamination within bedrock or within 1 meter of bedrock.
- ☐ Petroleum product that is not in the dissolved phase is present with a thickness of .01 feet or more, and verified by more than one sampling event.
- ☐ Documented contamination discharges to a surface water or wetland.

3) Minimum Remedial Requirements:

Consultants shall submit a bid response for only costs associated with completing the following scope of additional monitoring, repair and reporting activities. This bid is not a cost to closure.

Submit a bid for costs associated with one year of quarterly groundwater monitoring. The purpose of the monitoring is to document existing contaminant levels and to evaluate possible plume expansion.

Groundwater Monitoring – Shall include the following:

Collection of water level measurements from each monitoring well during each quarterly sampling event.

Collection of water samples quarterly for one year from the twelve monitoring wells, two piezometers and five SVE wells [monitoring wells: MW2, MW3, MW5, MW6, MW9, MW10, MW11, MW12, MW13, MWA, SVE-7, and the unnamed monitoring well adjacent to SVE-8; piezometers: PZ1 and PZ9; SVE wells: SVE-1, SVE-2, SVE-4, SVE-5 and SVE-6]. Most of the SVE wells contain drop tubes with foot valve assemblies that are connected to flexible tubing. To allow for access to purge and sample the SVE wells, the drop tubes may need to be pulled during the initial sample round. If this is necessary, the tubing/valve should be stored in or near the current remediation building for possible future use. The total depth of the unnamed monitoring well adjacent to SVE-8 should be recorded during the initial round of sampling.

Lab analysis for PVOCs on all water samples all rounds. Collect samples for field and/or laboratory analysis of natural attenuation indicator parameters (dissolved oxygen, nitrate-nitrite, dissolved iron, and sulfates) during the initial and final sampling rounds.

A letter report with the lab results shall be submitted for each quarter with the results presented in a summary table. Water levels shall also be provided on a summary table that includes any updated top of casing elevations (see well repair item below). Copies of lab reports and chain of custody forms shall be included in the quarterly reports. The initial letter report shall include an updated base map showing the status of all monitoring and recovery wells.

Additional items – Well maintenance

Some well maintenance is required (see the September 11, 2002 WDNR memo concerning monitoring well status for Bud's Mobil). Well casing cover locks may need to be installed or replaced (keys not available). The monitoring wells at MW11 and MW12 need the PVC casing shortened by 3-4 inches so a locking cap can be reinstalled on the casings and the flush mount cover tightened down flush with the sidewalk, street or adjacent material. The flush mount cover on MW-12 is cracked and likely requires replacement. All wells where the casing is shortened will need to be re-surveyed. PZ1 and some of the monitoring wells with flush mount covers need new tightening bolts or self-threading oversized bolts as the current ones have been stripped and the covers are loose.

SECTION 3 - Conditions of Bid:

The successful bidder will be the entity that complies with all provisions of the bid specification. In preparing the bid, the bidder must assume compliance with all applicable codes, including but not limited to Comm 46, Comm 47, and NR 700.

The successful bidder will be determined based upon conformance to and competitiveness under the bid protocol. The first determination will be whether the bidder has complied with all provisions of the bid. These bids will be considered responsive. From the responsive bids, the lowest total cost bid with an approvable approach will be determined.

The successful bid will be available to be viewed at the location identified in Section 1. If two or more bidders tie in the cost comparison, the bid with the lowest consulting cost will be used as the tiebreaker. All bid documents must be signed and sealed by a

Professional Engineer, Professional Geologist, Hydrologist or Soil Scientist licensed by the State of Wisconsin Department of Regulation and Licensing.

The Department reserves the right to reject any and all bids that meet any of the following conditions:

- The Department believes the additional investigation activities proposed are not appropriate to the specific geologic setting or contamination.
- From the standpoint of program operations or regulatory responsibility, the Department determines it is in the best interest of the program to not accept any or all bids.

Any proposed technology or methods used in the additional investigation must be allowed for use in the State of Wisconsin and approvable by the Department with jurisdiction (Natural Resources or Commerce).

The name of the successful bidder, bid amount, proposed outcome and supporting documentation will be provided to the site claimant along with instructions to inform the PECFA program in writing of their intent to either:

- Use the lowest identified bidder or
- Use another service provider.

In either case, PECFA reimbursement for the scope of additional investigation activities is capped at the dollar amount of the successful bid.

A successful bid does not mean or guarantee that all costs in a resultant claim are eligible, reasonable, necessary or reimbursable under the PECFA program.

If a bidder fails to comply with a bid provision the bid response will be determined to be non-responsive. If the bid response is responsive, but not the lowest cost service provider with an appropriate approach, it will be determined to be “non-successful.” Non-responsive and non-successful bidders will not be individually informed of their failure to achieve compliance with the bid specifications or to be the lowest bidder.

The successful bidder may be required to provide input to, and attend a meeting with the PECFA program and the claimant to explain the bid.

Appeals, by bidders, of decisions regarding complying bids or costs are not allowed, as they do not constitute claimant reimbursement decisions under the PECFA program.

In compliance with this invitation to bid and subject to all conditions thereof, the signatory agrees to the following:

- If the signatory's bid is determined to be successful, the signatory must, within 15 days of the Department's notification, contact the claimant and confirm that they will provide the additional investigation services at the cost described within the Bid Response.
- That for a period of 90 days, starting with the Department's notification to the claimant, the signatory will hold firm their commitment to provide the additional investigation services and prices set forth in the Bid Response.

Failure to abide with the conditions stated above may result in exclusion from future PECFA Public Bidding events.

Questions, answers and interpretations will be considered an amendment of this solicitation. All answers and interpretations shall be in writing from the Program Manager identified in Section 1 of this solicitation. Neither the program nor the Department shall be legally bound by any amendments or interpretations that are not in writing. Bidders are not to contact other personnel located within the Department of Commerce/Bureau of PECFA concerning the site or the bid solicitation between the Bid Announcement Date and Bid Ending Date. After the date by which questions must be submitted by, identified in Section 1, no further questions will be addressed.

A written response will be provided at: <http://www.commerce.state.wi.us/ER/ER-PECFA-SiteBidding.html> (and mailed to all requesters of the bid package who are not able to access the web site, and who therefore request written correspondence from the program contact).

SECTION 4 - Closure Specifications:

There are no closure specifications for this bid.

SECTION 5 - Instructions to Bidders:

By submission of a bid, bidder agrees that during the period following issuance of this solicitation and prior to notification of successful bidder, bidders shall not discuss the bid or bid process except with the program contact designated in this solicitation. Bidders shall not discuss or attempt to negotiate with the claimant, other potential bidders or program staff any aspects of the bid without prior approval of the Project Manager specified. Infractions will result in rejection of the violator's bid and may also result in disqualification of the individual to provide bids and a formal complaint being lodged with the Department of Regulation and Licensing.

The bid submitted shall address all the site specific bid specification requirements identified in Section 2.

If access to the site is necessary for the preparation of a bid, access shall be arranged through the Project Manager. If the Project Manager is not able to arrange site access, this fact will not delay the bid process or negate the comparison and potential selection from among the bids that are submitted. All costs associated with a site visit or preparation of a bid will be the responsibility of the bidder.

The Bid Process must conform to the following:

1. The Bid Response shall address all the site specific bid specification requirements identified in Section 2 and shall indicate concurrence with the workscope of additional site investigation activities indicated in Section 2, and provide a brief timetable to complete the additional investigation activities.
2. The total cost (in dollars) to accomplish the stated additional investigation activities. The costs specified in #4 shall separately identify consulting (non-commodity) costs.
3. The submittal must include an original and two (2) copies of the Bid Response documents signed and sealed by a Professional Engineer, Professional Geologist, Hydrologist or Soil Scientist licensed by the State of Wisconsin. Include the appropriate registration number of the professional license.
4. Bids can not be "faxed" directly to the program. Documents received by fax will not be accepted or considered.
5. Bids, amendments thereto or withdrawal requests must be received by the time advertised for bid opening. It is the bidder's sole responsibility to insure that these documents are received by the contact at the time indicated in this solicitation document.
6. All specifications or descriptive papers provided with the bid submission must include the bidder's telephone number and Commerce number thereon. Identify the name of the consulting firm on the 1st Page of the Bid Response.
7. The Commerce Number must be on the outside of the envelope in which the bid is submitted. The Department assumes no responsibility for unmarked or improperly marked envelopes. All envelopes received showing a bid number will be placed directly under locked security until the date and time of opening. Include only one Bid Response (an original and two (2) copies) per envelope.
8. Correction of errors on the bid form: All prices and notations shall be printed in ink, typewritten or computer printed. Errors shall be crossed out, corrections entered and initialed by the person signing the bid. Erasures or use of correction fluid will be cause for rejection. No bid shall be altered or amended after the time specified for the bid end date.
9. Bidders are not to contact other personnel located within the Department of Commerce/Bureau of PECFA concerning the site or the bid solicitation between the Bid Announcement Date and Bid Ending Date.
10. Any proposed technology or methods used in the additional investigation must be allowed for use in the State of Wisconsin and approvable by the Department with jurisdiction (Natural Resources or Commerce).
11. From the standpoint of program operations or regulatory responsibility, the Department determines it is in the best interest of the program to not accept any or all bids.
12. If bidders consider the bid response to be proprietary information and exempt from disclosure, each part of the Bid Response must clearly marked *CONFIDENTIAL*. If any part is designated as confidential, there must be attached to that part an explanation of how the information is proprietary. The

Department reserves the right to determine whether this information should be exempt from disclosure and no legal action may be brought against the State, Department or its agents for its determination in this regard.

13. The Bid Response must be appropriate to the site geologic setting.
14. Ambiguous bids, which are uncertain as to cost, time or compliance with this solicitation, will be rejected.
15. The Department reserves the right to reject any and all bids, and/or to cancel this solicitation at any time.
16. Each bidder shall fully acquaint itself with conditions relating to the scope and restrictions attending the execution of the work under the conditions of this solicitation. The failure or omission of a bidder to acquaint themselves with existing documented conditions shall in no way relieve any obligation with respect to this bid.
17. All amendments to and interpretations of this solicitation shall be in writing from the Project Manager. Neither the Department nor the program shall be legally bound by any amendment or interpretation that is not in writing.
18. This solicitation is intended to promote competition. If the language, specifications, terms and conditions, or any combination thereof restricts or limits the requirements in this solicitation to a single source, it shall be the responsibility of the interested bidders to notify the program in writing so as to be received five days prior to the opening date. The solicitation may or may not be changed but a review of such notification will be made prior to award.

BID RESPONSE
(1st Page)

Department of Commerce PECFA Program

SITE NAME: Viola Quick Stop
COMMERCE NUMBER: 54664-7011-02
BRRTS NUMBER: 03-53-002860

Submit Bid To Cathy Voges
Department of Commerce PECFA Program
201 W Washington Ave, Madison WI 53703-2790 or
P.O. Box 8044, Madison WI 53708-8044

Bidder Company: _____
Bidder Address: _____

Telephone () - _____
Number:
Fax Number: () - _____
e-mail Address: _____

Bidder: (check one that applies):

_____	Professional Engineer	_____	License #
_____	Professional Geologist	_____	License #
_____	Hydrologist	_____	License #
_____	Soil Scientist	_____	License #

Seal

Signature: _____

I certify that I have the authority to commit my organization or firm to the performance of the bid I have submitted.

Print Name: _____

Title: _____

Total Bid Cost \$ _____

Total Consulting Cost (subpart of Total Bid) \$ _____

Personal information you provide may be used for secondary purposes [Privacy Law, s. 15.04(1)(m)].

BID RESPONSE

(2nd Page)

Department of Commerce PECFA Program

SITE NAME:	Viola Quick Stop
COMMERCE NUMBER:	54664-7011-02
BRRTS NUMBER:	03-53-002860

Consulting Firm phone number () ____-____

This response should provide a brief statement indicating concurrence with the workscope of additional groundwater monitoring activities identified in Section 2., and a brief timetable (outline form) to complete the additional activities. Attach additional pages if necessary. *The Commerce Number and Consulting Firm telephone number must be included on all additional pages.*